

Claims

1. A method for granulating a flexible polyolefin resin comprising steps of:
 - 5 melting a flexible polyolefin resin, and
 - melt-kneading the resin while cooling the resin to a temperature of the melting point (T_m-D) of the resin or less.
2. The method according to claim 1, wherein the rate of
10 cooling the resin is 5 to 300°C/min.
3. The method according to claim 1, wherein the flexible polyolefin resin is a polymer obtained by polymerizing an α -olefin with 3 to 20 carbon atoms using a metallocene
15 catalyst.
4. The method according to claim 1, wherein the flexible polyolefin resin satisfies the following (1) and (2):
 - (1) the flexible polyolefin resin is a crystalline
20 resin with a melting point (T_m-D) from 20 to 120°C, and
 - (2) the crystallization time of the flexible polyolefin resin is 3 minutes or more.
5. The method according to claim 1, wherein the flexible
25 polyolefin resin is polypropylene satisfying the following (3):
 - (3) PP isotacticity [mm] is 50 to 90 mol%.

6. The method according to claim 1, wherein the flexible polyolefin resin is a 1-butene polymer satisfying the following (4):

5 (4) PB isotacticity $((mmmm)/(mmrr+rmmr))$ is 20 or less.

7. Granules of a flexible polyolefin resin granulated by the method of claim 1.